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Form PTO 1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE				ATTY DOCKET NO. 213812US0	SERIAL NO. New Application				
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LIST OF	REFE	RENCES CITED BY APP	PLICANT	Hiroto HIGUCHL et al.					
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				U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	<u> </u>	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DAT		
	AA	6,258,502	10/07/00	NAKAMUTA PT AL					
16	AB	6,183,926	02/06/01	Kuroda et Al,					
10	AC	6,228,550	05/08/01						
16	AD	5,840,456	11/24/98	Tomita et al.					
10	AE	5,380,616	01/10/95	AOKI et Ali					
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16	AO	51-143333	09/12/76	JAPAN (ENGLISH ABSTRACT)					
16	AP	57-148752	09/14/82	JAPAN (ENGLISH ABSTRACT)					
16	AQ	58-097056	06/09/83	JAPAN (ENGLISH ABSTRACT)					
16	AR	60-247250	12/06/85	JAPAN (ENGLISH ABSTRACT)					
16	AS	05-173354	07/13/93	JAPAN (ENGLISH ABSTRACT)					
16	AT	06-161144	06/07/94	JAPAN (ENGLISH ABSTRACT)					
16	AU	07-104500	04/21/95	JAPAN (ENGLISH ABSTRACT)					
16	AV	63-256964	10/24/88	JAPAN (ENGLISH ABSTRACT)					
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Form PTO 144! (Modified)	Form PTO 1449 U.S. DEPARTMENT OF COMMERCE Modified) PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. 213812US0	SERIAL NO.		
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LIST OF	REFE	RENCES CITED BY APP	PLICANT	APPLICANT Hiroto HIGUCHI, et al.			
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10	AAA	63-256964	10/24/88	JAPAN (ENGLISH ABSTRACT)			
16	AAA	11-095477	04/09/99	JAPAN (ENGLISH ABSTRACT)			
16	AAB	2000-105484	04/11/00	JAPAN (ENGLISH ABSTRACT)			
16	AAC	2000-310875	11/07/00	JAPAN (ENGLISH ABSTRACT)			
16	AAD	2001-005220	01/12/01	JAPAN (ENGLISH ABSTRACT)			
16	AAE	60-090344	05/21/85	JAPAN (ENGLISH ABSTRACT)			
10	AAF	64-015755	01/19/89	JAPAN (ENGLISH ABSTRACT)			
10	AAG	02-082267	03/22/90	JAPAN (ENGLISH ABSTRACT)			
10	ААН	03-229264	10/11/91	JAPAN (ENGLISH ABSTRACT)			
16	AAI	03-041470	02/21/91	JAPAN (ENGLISH ABSTRACT)			
16	AAJ	04-142301	05/15/92	JAPAN (ENGLISH ABSTRACT)			
16	AAK	07-098517	04/11/95	JAPAN (ENGLISH ABSTRACT)			
10	AAL	08-320593	03/12/96	JAPAN (ENGLISH ABSTRACT)			
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MAR O	(2000)	(6)		FILING DATE 10/01/01		GROUP 1752			
5		<i>y</i>		U.S. PATENT DOCUMENTS					
	AK 2	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB FILING DATE CLASS IF APPROPRIATE			
11-	AA	5,882,832	03/16/99	TOSAKA, et al.					
1/2	AB	5,429,901	07/04/95	MUTO, et al.					
16-	AC	5,368,972	11/29/94	YAMASHITA, et al.					
16-	AD	5,168,028	12/01/92	NANYA, et al.					
16	AE	4,956,258	09/11/90	WATANABE,et al.					
16	AF	4,908,290	03/13/90	WATANABE, et al.					
16-	AG	6,004,715	12/21/99	SUZUKI, et al.					
16	АН	6,074,794	06/13/00	FUSHIMI, et al.					
1/1	Ai	6,010,814	01/04/00	KOTSUGAI, et al.					
16-	AJ	6,180,298	01/30/01	KURODA, et al.					
10	AK	6,074,795	06/13/00	WATANABE, et al.					
16	AL	6,103,441	08/15/00	TOMITA, et al.					
1/2	АМ	6,303,258	10/16/01	KATOH, et al.					
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10	AAA	63-256964	10/24/88	JAPAN (ENGLISH ABSTRACT)				
16	AAA	11-095477	04/09/99	JAPAN (ENGLISH ABSTRACT)				
16	AAB	2000-105484	04/11/00	JAPAN (ENGLISH ABSTRACT)				
16	AAC	2000-310875	11/07/00	JAPAN (ENGLISH ABSTRACT)				
16	AAD	2001-005220	01/12/01	JAPAN (ENGLISH ABSTRACT)				
16	AAE	60-090344	05/21/85	JAPAN (ENGLISH ABSTRACT)				
10	AAF	64-015755	01/19/89	JAPAN (ENGLISH ABSTRACT)				
16	AAG	02-082267	03/22/90	JAPAN (ENGLISH ABSTRACT)				
10-	ААН	03-229264	10/11/91	JAPAN (ENGLISH ABSTRACT)				
16	AAI	03-041470	02/21/91	JAPAN (ENGLISH ABSTRACT)				
16	AAJ	04-142301	05/15/92	JAPAN (ENGLISH ABSTRACT)				
16	AAK	07-098517	04/11/95	JAPAN (ENGLISH ABSTRACT)				
10	AAL	08-320593	03/12/96	JAPAN (ENGLISH ABSTRACT)				
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				FILING DATE	October 1, 2001		GROUP 1752		
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
11-	AA	5,935,751	08/10/99	H. MATSUOKA	. et al.				
1/-	AB	4.702.986	10/27/87	E. IMAI, et al.	=				
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11-	AO	0 872 774	10 21 98	EUROPE					
12	AP	0 926 563	06/30/99	EUROPE					
16-	AQ	1 168 089	01/02/2002	EUROPE					
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
16	AA	5,554,478	09/10/96	KURAMOTO et al.				
16	AB	5,403,690	04/04/95	KURAMOTO et al.				
1/2	AC	5,879,849	03/09/99	SAWADA et al.		<u> </u>		
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SERIAL NO U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Form PTO 1449 213812US-0 (Modified) 09/965,826 APPLICANT LIST OF REFERENCES OTED BEARD ICANT Hiroto HIGUCHI, et al. GROUP FILING DATE October 1, 2001 1752 MAY 2 2 2002 **U.S. PATENT DOCUMENTS** DOCUMENTA! FILING DATE **EXAMINER** SUB DATE NAME CLASS IF APPROPRIATE INITIAL CLASS AΑ 5,288,577 02/22/94 YAMAGUCHI, et al. 16 10/16/01 AΒ 6,303,257 HASEGAWA, et al. 16 AC ΑD ΑE ΑF AG AΗ ΑI AJ ΑK AL ΑM ΑN FOREIGN PATENT DOCUMENTS DOCUMENT TRANSLATION DATE COUNTRY NUMBER YES NO AO ΑP AQ AR AS AT ΑU ΑV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) ΑW RECEIVED AX

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AB 5.554.478			NOME AT PRINT	DATE	NAME	CLASS		FILING DATE IF APPROPRIATE
AB 5.554.478	16	AA	5,721,083	02/24/98	MASUDA, et al.			
AD 5,344,732		АВ	5,554,478	09/10/96	KURAMOTO, et al.			
AE 4,980,258	16	AC	5,403,690	04/04/95	KURAMOTO, et al.			
AF	16	AD	5,344,732	09/06/94	CHIBA, et al.			
AG 4.950.573 08/21/90 YAMAGUCHI, et al	10	AE	4,980,258	12/25/90	AOKI, et al.			
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ATTY DOCKET NO. SERIAL NO. U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Form PTO 1449 (Modified 09/965,826 213812US0 APPLICANT LIST OF REFERENCES CITED BY APPLICANT Hiroto HIGUCHI, et al FILING DATE GROUP October 1, 2001 1752 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT SUB FILING DATE **CLASS** DATE NAME IF APPROPRIATE CLASS INITIAL NUMBER 6,363,229 03/26/02 SHIRAISHI et al. AΒ 6,258,502 07/10/01 NAKAMURA et al. AC 6,406,826 06/18/02 SUZUKI, et al. ΑD ΑE \subset AF AG AHΑI ΑJ ΑK ΑL AM ΑN FOREIGN PATENT DOCUMENTS DOCUMENT TRANSLATION DATE COUNTRY NUMBER NO YES AO AΡ AQ AR AS ΑТ ΑU OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW AXΑY

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ATTY DOCKET NO. SERIAL NO. U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Form PTO 1449 (Modified) 213812US0 09/965,826 **APPLICANT** LIST OF REFERENCES CITED BY APPLICANT Hiroto HIGUCHI, et al. FILING DATE **GROUP** October 01, 2001 1752 **U.S. PATENT DOCUMENTS** DOCUMENT SUB FILING DATE **EXAMINER** DATE NAME **CLASS** IF APPROPRIATE INITIAL NUMBER **CLASS** 03/19/02 AA 6,360,068 KINOSHITA, et al. AΒ 6,395,443 05/28/02 KURODA, et al. AC 6,403,275 06/11/02 KURAMOTO, et al. 6,432,589 ΑD 08/13/02 UCHINOKURA, et al. ΑE AF NOV 2 0 2002 AG ΑН ΑI & MADEN AJ ΑK ΑL ΑM ΑN FOREIGN PATENT DOCUMENTS DOCUMENT TRANSLATION DATE COUNTRY YES NUMBER NO ΑP AQ AR AS ΑТ ΑU ΑV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW AX

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10	AA	6,337,957	01/08/02	TAMAKI et al.						
10	AB	6,442,364	08/27/02	KAI et al.						
10	AC	6,468,706	10/22/02	MATSUDA et al.						
16	AD	6,507,718	01/14/03	OHJIMI et al.			· • • •			
16	AE	6,505,014	01/07/03	AOKI et al.						
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